ART IN ARCHITECTURE

Designed and Written Especially for This Paper.

TERE is a home which is pleasing water closet may be used as a slop

and attractive in appearance and sink into which to pour the wash

When one builds a house, it is quite represents in that way. The bath-

natural that his or her individual room saves all such labor as carrying

tastes and ideas should become mani- the slops downstairs and bringing

fest both in the arrangement of the water upstairs, in addition to per-

and the opportunities for the display A furnace saves a great deal of

of good taste in such matters are al- work. The carrying in of coal and

most unlimited. This house is large, the carrying out of ashes from stoves

rooms and the exterior appearance, forming its other service.

Uncomfortably Warm There .- "She

shines in society, they say." "Yes, and she blazes at home, I'm informed." -Chicago Post.

SUBSTITUTE WAGON BOX.

and Other Materials Injurious

to Regular Boxes.

to be used for the rough work.

If the farmer does not care to go to

and dirty work, such as stone and

manure hauling, replace the box with

rough boards laid loosely between the

has some disadvantages, however, as

best to go to a little more trouble and

fold up when not in use. Or the hinges may be put on on the outside, having

back of hinges next to the boards. The

in far enough to stand erect when on

and the required number of loose

service. In making either of the ar-

THE CURING OF HAY.

Some Reasons Why the Best Quality

Has Necessarily to Be Made

in the Shade.

Every year there are many ques-

Ohio Farmer.

A LITTLE NONSENSE.

Walker?" "Run down." "Overwork?"

"No, under automobile."-Philadelphia

In the way-"What's the matter with

His Ruling Passion .- "They had to wait two hours for the bridegroom last night." "Where was he?" "Playing ping-pong at the best man's."-Clevesomewhat unique in arrangement of water when it comes from the other land Plain Dealer. the kitchen, pantry and dining-room. rooms we may know how much it

Envy.-Scene - Miss Semple and Dawber standing near his picture. etc., a good farmer does not like to use Miss Semple-"Why, there's a crowd the regular box of his farm wagon, in front of Madder's picture!" Daw- since it will not present so good an apber-"Some one fainted, I suppose!"- pearance on the road or last so long

Not Superstitious .- Tess - "Don't you really believe in dreams?" Jess-"No, indeed, it's superstitious to be lieve in dreams, and, besides, it's a bad sign when you believe in them, for it usually brings you bad luck."-Philadelphia Press.

Exclusiveness to be maintained: Ping-"Are Mrs. De Style's entertainments very exclusive?" Pong-"Well, I should say so; she has just made application to have the conversation of the trouble of having made an extra her guests copyrighted."-Baltimore box, he may for some kinds of rough

"What are you looking for, Bill?" asked the head burglar of his assistant. "We've got everything worth taking." standards in the old way. This method "Don't know about that," replied Bill. "I'm now looking for the several hun- the bottom boards are apt to work out dred dollars which the newspapers to- of place and the side boards to fall morrow will say we overlooked in our down at the least provocation. It is haste."-Chicago Daily News.

Mrs. Greene-"Miss Black and that arrange the boards as illustrated in Brown girl made themselves ridicu- Fig. 1. Use the required number of lously prominent at the musicale last | boards, planed on edges, to suit space night. It was positively scandalous!" between standards and nail or screw Mrs. White-"For mercy's sake, what to two or three crosspieces to hold did they do?" Mrs. Greene-"Do? they | them in place. Hinge the boards at just sat there all the evening, listening side so as to stand up supported by to the music, and never passed a word | the standards when on the wagon and between them."-Boston Transcript.



Nearly Every Eruptive Mountain in the World Has a Town or Harbor at Its Base.

With the news that St. Pierre, Martinique, will be at once rebuilt, and with a new and determined energy the are perilously near volcanoes. There around the bases of volcanoes, and physical reasons for this in the conout doubt the craters of mountains that erupted centuries ago, says the Jouisville Courier-Journal.

At the northernmost end of the chain, the island of Saba, in latitude 18 degrees north, there is a settlement in the very heart of an extinct crater a thousand feet above the sea, the Dutch town of Bottom. On St. Eustatius, the next island south in the chain, the town of Orange stands right at the base of the most beautiful volcano in the West Indies. St. Christopher, or St. Kitts, of the Danish West Indies, is nothing more than an immense volcano with an extended base Sandy Point, the latter quite near the harder to cure. Hay is grass with Ohio Farmer.

operation lately and destroyed all the ly wither and die. You will find the bados, 100 miles away.

canic crater invaded by the sea. There from the stems and "sweating" it is another crater on the island, and out. Clover especially is best cured should it explode nothing could be in the cock. Its thin, broad leaves a heifer to allow her udder to be med-

It is a fact that nearly every vol- while in the pile they keep at work. satisfactory explanation. It is evident | countries," remarked a traveler, a med- | cano of the world has a town or a har- | We must remember that some samthat some repulsive force is active, ical man, according to the Chicago bor at its base, not only in the Lesser ples of early-cut clover contain over overcoming gravitation and driving Tribune, "and I have found all the of- Antilles, but in South America, Mex- 1,600 pounds of water in every ton luminous matter swiftly from the sun; ficial guides in them broken down in ico, Italy, Japan and in our own coun- and that 1,500 pounds of the water but as to the nature of the force it nerve and victims of insomnia. Every try. So St. Pierre's disaster might be must be taken out in a short time! was possible only to speculate. While one of these officials is required to repeated numerous times should the One reason why the tedder makes the corpuscular theory of light pre- give bonds, not only for his own hon- vast forces in the earth's interior find such a useful hay tool is that it vailed, the repulsive force was sup- esty, but to cover theft by visitors whom a vent in or near the old or still active breaks the stem and gives the water

> Official Study of Lightning. Twenty years ago a lightning rod conference, representing several of the

Standards in Cheese Curing. impression that the force must be in of the guide are strung to such a pitch leading scientific societies of Great raised in the curing of cheese. Every milk. Some squeeze the teats so Britain, made an elaborate report year also the degree of temperature roughly and pull downward so hard Paris, the man confessed that the sight | recommending a system of protection | at which cheese may be cured is low- that the cow kicks because she is hurt. of buildings against thunderstorms. ered by the experts. It was not long Avoid hurting your cow and she will Experience has since shown that fur- ago that the proper temperature for not kick you. No heifer should be alsary consequence of his electro-mag- upon everyone who visited the mine as | ther study of the effects of lightning | the curing of cheese was thought to | lowed to be fresh without having been and of the means of guarding against be somewhere between 60 and 70 de- fed and prepared for the occasion. them, is needed, and a new lightning grees. In Canada they have been cur- This is especially so if she is on dry research committee is now at work in ing cheese at 40 degrees and doing it feed. Linseed oil meal fed with other England, with the assistance of many successfully. The cheese so cured grain feed and clover hay will make the earth must experience a solar re- me that 32 years of continual gazing observers scattered over the British | were put into this temperature direct | her in good condition for calving. pulsion of many tons, but so small upon gold and silver had affected his islands and colonies, and of several from the hoop. The place in which branches of the British government, they were kept was a cold storage while the United States department of house. After four months these cheese agriculture has promised to furnish were scored and found to be in every data gathered in this country. Photog. way equal to the cheese stored in a raphy offers an important aid in these curing room held at 65 degrees.

It is a little strange to hear of a Give only as much as it will take, for it "After all," he remarked, "it is milk producer and a milk handler be- may get a dislike to it if left over in number of branches spreading out youth alone that has real courage." ing arrested for dirty methods in con- the box. A little early cut, good flathe light with a continually increasing widely and carrying leaves of a yellow. "I don't know," returned the elder-nection with the same. Yet that is vored hav should be given as soon as ish green color. The wood is extreme- ly spinster with acerbity, "whether what is reported from Minnesota. One it will take it. But here again comes ly fine and easily worked in a green it should be called courage or fool- of the patrons of a creamery put his in the importance of observation as electric waves (the same which render state. It is not given to either warping hardiness, but it is unquestionably milk into dirty cans and took it to a to the amount needed. A few spears or splitting. The most remarkable true that the girls who marry at all creamery. At the creamery the milk at first is better than a bundle. Give thing about it is that after being cut usually marry quite young." - Chi was run through dirty pipes into the a calf no more than it will eat, and by milk tank. The state inspector had so doing it will be taught to be a good both the farmer and the buttermaker and economical feeder. If it gets arrested and fined \$25 each, which fines | more than it wants it will acquire the were promptly paid. This looks as if habit of nosing over its feed and wastthe Minnesota butter inspectors in- ing more than it eats .- Midland

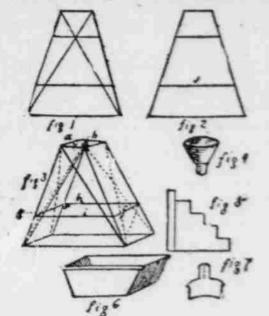
> The daily loss from evaporation on plants grow to their best developunstirred soil is much more than on ment by means of removing as far as properly cultivated soil

A HANDY MILK COOLER.

Very Simple in Construction and Almost Essential to Successful Dairy Operations.

It is essential that milkmen cool their milk before it leaves the farm. and if it be air-cooled it will keep longer and win a better name. A cooler of home manufacture, Fig. 3, is a wooden frame, 6 or 7 feet in height. The ed to increase the mortality sate." Adapted for Hauling Manure, Earth separate sides, Fig. 2, may be made of four strips, with as many crosspieces as necessary for stability, as shown in what would have happened if we had not got out of the way of the automobile? For hauling manure, earth, stone, ture will not affect its usefulness if it but stand firm. The funnel, Fig. 4. over which a cheesecloth strainer of many thicknesses is hung, rests in the aperture at the top, as shown at when used for all kinds of work as it a b e d, in Fig. 3. Cleats of wood are will when better care is taken of it. nailed on three inner sides, g h i j. of some one? the frame, to hold the tank, which clears the floor several inches, or even a foot, according to height of frame. Thus the milk is given a fall of two or

The fourth side (f) is left open to admit the tank, which has a flaring rim, It is a good plan to have an extra box or a double strip of tin riveted around



AERATOR AND STRAINER

sideboards will then turn out instead its upper edge to catch on the cleats. The milk may be drawn off by means of a faucet, or it may be dipped from the tank, Fig. 6, into the cans. Movable steps, Fig. 5, are needed for an extra high frame, and any small boy can pour the milk into the strainer covered funnel and dip it into cans when milkof in when folded and will just turn ing is over.

Stand it out of reach of flying chaff the wagon bed. The contrivance will and odors. Set the milk in a spring, is a tendency of people to cluster occupy but little room when out of rather than on ice, the night's milk all use and may be set up against a cor- night, the morning's an hour or more, even on the very ruins of craters as if ner of the wagon shed. Another way as convenient. A spring, sheltered room through an arch and passage, story ceiling is 10 feet, and of the to court death. There are generally to overcome the main disadvantages of from the sun by a rude board house. loose boards on the bed is to have or only shade trees, is better than formation of the seaccast to the base | each sideboard and the bottom board any icehouse. Sink a tub or box into of the extinct volcano and the exist. immediately under it nailed and the spring or running stream, or scoop ence of good harbors there. In the strapped together as in Fig. 2. A couple it wider and wall around with stone, Lesser Antilles this fact is always of cleats nailed on the bottom will not too deep for the cans to rest firmly true. Several of the harbors are withspring is not available, ice water is a delphia Press. boards laid between in the usual man- substitute. Ice, carried in the milk ner will make the wagon ready for cart, wedged between the cans, helps saw that young man has you. James her ward off complaints of sour milk. Tin dat it come about rangements illustrated, the farmer is covers or "stoppers," Fig. 7, with chim- natural way in the world, namely expected not to go to any great pains | neys having perforated sides, are in- and I told him it was impossible for me to of workmanship .- J. G. Alishouse, in dispensable. Rince both can and cover say until I knew what it was like." - Roston with lime water, strained, after washing .- L. L. Trott, in Farm and Home.

BREAKING THE HEMFER.

Many Dairymen Dread This Operation, and in Most Cases Without Reasonable Cause.

built up by the ejected matter from tions about curing hav. Early-cut We have broken several Jerseys and Mount Misery in centuries past. There grass contains more moisture than have cows that apparently never knew are two large towns, Basse Terre and that which stands until dead ripe, and is how to kick, writes G. C. Hes, in the

the water taken out of it. The water In the first place, the heifer should The islands of Nevis and Montser- is removed by the wind-a hot breeze be perfectly tame; should never have rat, next south, are very small and no while the sun is shining giving ideal known fear of her owner; should be settlement would be safe should their haymaking conditions. The easiest accustomed to going into the stable. mountains erupt. The French island way for the water to be taken from We prefer the winter time, as she is of Guadeloupe contains a great "sou- the plant is through the leaves, accustomed to being in the stable has threatened for some years and killed first of all there will be con- enough to go into it at any time withthis will move out very slowly. When safety of the calf when we are around, At St. Lucia is Castries, a British the leaves are left fresh, they suck on while if we came around her for the port, well fortified, and as far as the pump the water rapidly from the first time after the ealf is several Vincent, is ten miles from the island one take every green leaf at once ened; and there are other reasons for

being with her at the time. adjacent plantations and thousands of first tree wet and soggy, while the fore she is fresh. In nearly every case lives and scattered its ashes over Bar- other is dry-having been sucked or she will resent it with a kick, and pumped by the leaves. These things once started to kicking she may keep The island of Grenada, 70 miles explain why the best hay is made in at it. We often read advice to ac south of St. Vincent, has its principal the shade. The leaves are not withtown built upon the brim of a vol- ered, but keep on pumping water handled before being fresh. We wonder if the author of such advice pracare quickly wilted in the hot sun, want to be milked then. In a few her with the calf and let the calf suck way a few times, when we separate them for good, and we seldom have a chance to escape.-Rural New any trouble afterward.

We are always very careful not to hurt her in milking. There is a great Every year new standards are being difference in the way different people

> If the calf is to be a dairy cow, a mixture of bran, or whole or ground oats, should be given as soon as it shows a disposition to take it. Sometimes it is well to put a little in its mouth to give it a taste of the meal.

Feeding the Dairy Calf.

Horticulture is the art of making possible all opposing forces.

MODERN CATEGRISM.

In Which We Find Enlightenment Regarding the Purpose of the Whitz-Wagon.

"What was that just whisred past us." asked one pedestrian of another, according the Onio State Journal

I hat was an automobile. And what is an automobile?" It is something which has been invent-

Has it been successful in doing this "" Yes, indeed; it has surpassed the fond-

wo funerals. Who is the man who is running the at-He is called a chauffeur." Is that the only name he has?"

No; people often call him many other What would be do if he were to run ever

He would smile."

Would be stop." "I should say not."
"What would the police to."

"They would arrest him."

"He would be fined and disthergod." "That would reform him, would it not?" "No; he doesn't mind being fined, be-

cause he has lots of money." "How fast is that automobile going ""
About 50 miles an bour." "Is not that year fast! "Not for an automobile."

Ludies Can Wear Shore One size smaller after using Allien's Foot-Ease. A certain cure for awollien, sweating, hot, aching feet. At all Druggista, 25c. Accept no substitute. Trial package FREE. Address A. S. Olimsted, Le Roy, N. Y.

"Why didn't you tell Toughboy that be led!" "My telephone is out of coder."— Norristown Herald.

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The great secret of success in life is to be ready when your opportunity comes-

Piso's Cure for Consumption is an infalls ble remedy for coughs and reids. N. W. Samuel, Ocean Grove, N. J., Feb. 17, 1996.

Luck is often but unother name for hard torse sense.-Milwaukee Sentinel. Circulate as much truth and as few words

as possible. Chicago Daily News. A triffing argument may end in a record-smashing quarrel - Milwaukee Sentinel.

Truth is violated by labeland, and it may be equally outraged by silence - Ammora. The sunshine of life is made up of very ittle beams that are bright all the time.

"Loading and arguing," commented, the large-waisted philosopher, "are equally profitable; and usually the man who does est of one also does must of the other."dianapolis News.

Sorry She Spoke.- Thank you, my little man," said Miss Passay to the nice it tle boy who had given up his well in the

me of I would be offended if he kneed me

Impertisence.-Mistress to new sort-There are two things, Mary, about which I am very particular, they are truth and when you tell me to say you're not in when a person calls that you don't wish to see, which is it to be, must-truthindness or obedience?"-King.

Keeping Up with Fate, "You will be married within a year," aringed the fortune biller.

ceedings at once."-Boston Fost.

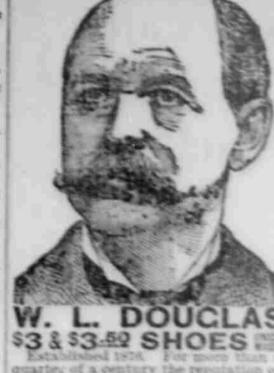


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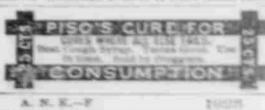
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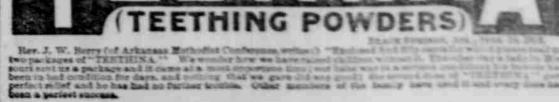




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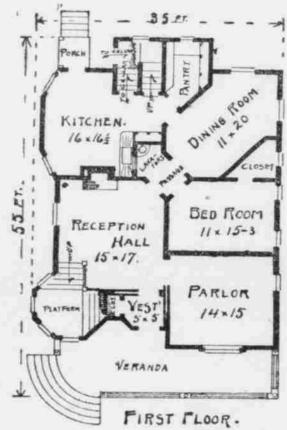
mental staircase leading to the sec- than any single stove. from which is an alcove containing second story 8 feet 6 inches. There

are ten available rooms in the house | floors is a very serious matter, not in addition to the bathroom, pantry only because of the actual labor reand closets. As you enter the house quired in so doing, but because of the you pass through a vestibule into the | wear and tear of the furniture, carlarge reception hall, which is separat- pets and other household fittings. ed from the parlor by a sliding door, The furnace communicates heat to idea forces itself forward that many and from which there is an orna- all rooms and needs care no oftener cities, especially of the West Indies,

ond floor. There is an open fireplace This house is heated by a furnace, with a handsome mantel in this room. The general dimensions are 35x55 From this room you go to the dining- feet, over all. Height of the first

CHAMBER

13 x 15



CHAMBER 11 . 15 CHAMBER 12×14/2 CLOSET CLOSET CHAMBER SECOND FLOOR. an open lavatory. It is the kitchen is a cellar under the whole house ? and dining-room and their connection and friere," or sulphur mountain. This When these leaves are dried and then. However, she should be tame tions which require serious consider- materials used throughout are first

9 . 4/2

ation when the wants of the house- class. The outside walls are may erupt at any time upon the town siderable water left in the stem, and out fear and anxiety regarding the keeper are properly considered, sheathed, papered and covered with of Basse Terre at its very base. There is no great trouble in planning | lap siding. The interior of the first | the front part of the house, but when story is finished in natural color it comes to the kitchen and the din- hard woods, and the second story in island allows from the smoking "sou- stem, and thus dry it quickly. Cut hours old she seems to think we want ing-room, and the bath connections, natural color pine. The house could be friere." Kingston, on the island of St. down two trees in full leaf. From to injure the calf, and she is frightand all that goes with them, there is erected complete on stone foundation required much thought if one is seri- for \$2,500, not including the furnace volcano, which has been in such active and let the leaves on the other slowous in this kind of work. or plumbing, which would probably

A bathroom is a great saver of la- cost about \$400 additional.

REPULSIVE FORCE OF LIGHT. The True Nature Is Something Upon That Is the Effect of Constant Con-Which the Scientists Are Not

Perfectly Clear,

The tails of comets have long defied authority.

netic theory of light a body exposed a possible robber. to radiation must be repelled, and he is absolutely insensible. Upon a small- culiar iridescent qualities." er body, however, the disproportion is much diminished; and upon a mere particle of, say, a hundred-thousandth of an inch in diameter, the repulsion is of enormous proportions, both in should greatly exceed the attraction, and the particle must be propelled by

speed. The recent discoveries by Herz of wireless telegraphy possible) have practically established the truth of Maxwell's theory; and within the past the wood gets gradually harder, and in cago Post. year two independent verifications of the course of a few years it is absolutehis results have been obtained by Prof. ly petrified, whether left in the open Lebedew at Moscow, and by Profs. E. F. Nichols and Hull at Dartmouth college, who have succeeded in actually fire-proof, and would last as long as measuring the repulsive force of beams though built of stone. of light. This is an extremely important step toward the explanation of a plexing astronomical phenomens.

bor. If we only consider that the E. A. PAYNE.

posed to be due to the direct impact of he conducts over the place. It is cus- volcanic craters. the luminiferous particles, but when tomary to hand money about among the undulatory theory prevailed this | the visitors to show the coins in their explanation lost its plausibility, and different stages of development. If the was replaced by a general, rather vague | party be a numerous one the nerves some way electrical, says a scientific that at the Hotel de la Monnaie, in More than 25 years ago, however, of coined gold and silver was odious Clerk-Maxwell showed that as a neces- to him, and that he had come to look

"Besides the effect upon the nerves, gave a formula by which the repulsion in nearly every case it has affected might be calculated. According to it the eyesight. One of the guides told compared with the sun's tremendous | sight so that he is unable to distinguish gravitational attraction that its effect | certain objects unless they possess pe-

> called the "chijol," or stone tree. It air or buried in the ground. From this timber houses can be built completely

LOATHE SIGHT OF GOLD.

tact with the Metal Upon

Mint Employes. "I have visited the mints of three

There is a tree that grows in Mexico

Nearly every house and hut in Siam large number of interesting and per- has a clock, and most of them are of ment men taking it away." - Fhila American manufacture.

Tree That Turns to Stone. new researches .- Youth's Companion.

Going for Good. Crabbe-To-day for the first time

Uncertain.

Ascum-Something worth listening to, eh? "I should say. I heard the install delphia Press.

Nexdore's piano going.

Fighting for Cleanliness, I was really delighted to hear Miss tend to have a general cleaning up .- Farmer.

Farmers' Review.